

6.2.4 Electric Conversion Factors and Transmission and Distribution (T&D) Losses

	<u>2000</u>	<u>2002</u>	<u>2005</u>	<u>2010</u>	<u>2020</u>	<u>2025</u>
Average Utility Delivery Efficiency (1, 2)	30.5%	31.1%	31.3%	31.7%	32.9%	33.3%
Average Utility Delivery Ratio (Btu/kWh) (2, 3)	11,179	10,986	10,913	10,749	10,376	10,251

Transmission and Distribution (T&D) Losses as a:

Percent of Electric Generator Fuel Input	3.1%
Percent of Net Electricity Generated (4)	9.5%

Note(s): 1) Use these values to convert primary energy of electric generator fuel input to *delivered* energy. 2) Accounts for fuel conversion losses, plant use of electricity, and T&D losses. 3) Use these values to convert *delivered* electric energy to primary energy. 4) After fuel conversion losses and plant use of electricity.

Source(s): EIA, Annual Energy Outlook 2004, Jan. 2004, Table A2, p. 134-136 for generator consumption and Table A8, p. 145-146 for electricity sales; and EIA, Annual Energy Review 2002, October 2003, Diagram 5, p. 219 for T&D losses.